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## TECHNICAL APPENDICES

(Provided under separate cover)

<u>Appendix</u>	<u>Document(s)</u>
A.	Environmental Review Update Checklist Form, Notice of Preparation (NOP), and NOP Comment Letters
B1.	Air Quality Study, Otay Business Park Development
B2.	Otay Business Park Greenhouse Gas Emissions Evaluation
B3.	Otay Business Park Mobile Source Health Risk Assessment
C1.	Biological Technical Report, TM5505
C2.	Off-Site Resource Management Plan – Lonestar Ridge
C3.	On-Site Resource Management Plan, TM 5505
C4.	Vernal Pool Restoration Plan, TM 5505
C5.	San Diego Marsh-Elder Translocation Plan, TM 5505
D.	A Phase 1 Archaeological Survey and Phase II Cultural Resources Evaluation for the Otay Business Park Project
E.	Conceptual Fire Protection Plan for Otay Business Park
F1.	CEQA Preliminary Hydrology/Drainage Study, Otay Business Park
F2.	Storm Water Management Plan, Otay Business Park
F3.	Interim Hydromodification Plan, Otay Business Park
G.	Preliminary Noise Study Otay Business Park Development
H1.	Traffic Impact Study for the Otay Business Park (TM 5505)
H2.	Trip Generation Analysis for the Reduced Project Alternative, Otay Business Park (TM 5505)
I.	Geotechnical Investigation, 159-Acre Property – Alta Road and Airway Road, San Diego County, California
J.	Written Correspondence and Service Availability Forms
K	Otay Water District Water Supply Assessment Report for Otay Business Park
L.	Preliminary Landscape Plan, Otay Business Park

## LIST OF ACRONYMS

<b>AC</b>	Acre
<b>AC-FT</b>	Acre-Feet
<b>ACOE</b>	U.S. Army Corps of Engineers
<b>ADT</b>	Average Daily Trips
<b>AMSL</b>	Above Mean Sea Level
<b>AP</b>	Alquist-Priolo
<b>APCD</b>	Air Pollution Control District
<b>APN</b>	Assessor's Parcel Number
<b>AQMD</b>	Air Quality Management District
<b>AQMP</b>	Air Quality Management Plan
<b>ARB</b>	Air Resources Board
<b>BACT</b>	Best Available Control Technology
<b>BFSA</b>	Brian F. Smith and Associates
<b>BMO</b>	Biological Mitigation Ordinance
<b>BMPs</b>	Best Management Practices
<b>BRCA</b>	Biological Resource Core Area
<b>CAA</b>	Clean Air Act
<b>CAAAs</b>	Clean Air Act Amendments
<b>CAAQS</b>	California Ambient Air Quality Standards
<b>CALTRANS</b>	California Department of Transportation
<b>CALINE4</b>	California Line Source Roadway Dispersion Model
<b>CARB</b>	California Air Resources Board
<b>CCAA</b>	California Clean Air Act
<b>CDFG</b>	California Department of Fish & Game
<b>CEQA</b>	California Environmental Quality Act
<b>cfs</b>	Cubic feet per second
<b>CH<sub>4</sub></b>	Methane
<b>CMP</b>	Congestion Management Program
<b>CNEL</b>	Community Noise Equivalence Level
<b>CO</b>	Carbon Monoxide
<b>CO<sub>2</sub></b>	Carbon Dioxide
<b>CPUC</b>	California Public Utilities Commission
<b>CESA</b>	California Endangered Species Act
<b>CVC</b>	California Vehicle Code
<b>CWA</b>	Federal Clean Water Act
<b>c.y.</b>	Cubic Yards
<b>DaC</b>	Diablo clay, 2 to 9 percent slopes
<b>DaD</b>	Diablo clay, 9 to 15 percent slopes
<b>dB</b>	Decibels
<b>dBA</b>	Decibels, A weighted sound level
<b>DPLU</b>	San Diego County Department of Planning and Land Use
<b>DPW</b>	Department of Public Works
<b>DPM</b>	Diesel Particulate Matter

<b>DRP</b>	Drought Management Plan
<b>ECT</b>	Emissions Control Technology
<b>EDU</b>	Equivalent Dwelling Unit
<b>EHL</b>	Endangered Habitats League
<b>EIR</b>	Environmental Impact Report
<b>EOMSP</b>	East Otay Mesa Specific Plan
<b>EPA</b>	Environmental Protection Agency
<b>EPS</b>	Emissions Performance Standard
<b>ERC</b>	Emission Reduction Credit
<b>F</b>	Fahrenheit
<b>FAR</b>	Floor Area Ratio
<b>FEMA</b>	Federal Emergency Management Agency
<b>FIP</b>	Federal Implementation Plan
<b>FIRM</b>	Flood Insurance Rate Map
<b>FPP</b>	Fire Protection Plan
<b>ft</b>	Feet
<b>GCC</b>	Global Climate Change
<b>GHG</b>	Greenhouse Gases
<b>GPA</b>	General Plan Amendment
<b>GPD</b>	Gallons per Day
<b>HAP</b>	Hazardous Air Pollutant
<b>HI</b>	Hazard Index
<b>HRA</b>	Health Risk Assessment
<b>HrC</b>	Huerhuero loam, 2 to 9 percent slopes
<b>HrC2</b>	Huerhuero loam, 5 to 9 percent slopes, eroded
<b>IRP</b>	Integrated Resources Plan
<b>JURMP</b>	Count of San Diego Jurisdictional Urban Runoff Management Plan
<b>LED</b>	Light-Emitting Diode
<b>LEED</b>	Leadership in Energy and Environmental Design
<b>Leq</b>	Equivalent Sound Level
<b>LOS</b>	Level of Service
<b>MACT</b>	Maximum Achievable Control Technologies
<b>MEI</b>	Maximum Exposed Individual
<b>MEIR</b>	Maximally Exposed Individual Resident
<b>MEIW</b>	Maximally Exposed Individual Worker
<b>mgd</b>	Million gallons per day
<b>MMRP</b>	Mitigation, Monitoring and Reporting Program
<b>m/s</b>	Meters per second
<b>MOU</b>	Memorandum of Understanding
<b>mph</b>	Miles per hour
<b>MSCP</b>	Multiple Species Conservation Program

<b>MTDB</b>	Metropolitan Transit Development Board
<b>mtpy</b>	Metric tons per year
<b>N<sub>2</sub>O</b>	Nitrous Oxide
<b>NAAQS</b>	National Ambient Air Quality Standards
<b>NAHC</b>	Native American Heritage Commission
<b>NCCP</b>	Natural Communities Conservation Planning Program
<b>NCTD</b>	North County Transit District
<b>NESHAPS</b>	National Emissions Standards for Hazardous Air Pollutants
<b>NO<sub>2</sub></b>	Nitrogen Dioxide
<b>NO<sub>x</sub></b>	Oxides of Nitrogen
<b>NOI</b>	Notice of Intent
<b>NOP</b>	Notice of Preparation
<b>NPDES</b>	National Pollution Discharge Elimination System Permit
<b>NSLU</b>	Noise Sensitive Land Use
<b>NSR</b>	New Source Review
<b>O<sub>3</sub></b>	Ozone
<b>OPR</b>	Office of Planning and Research
<b>OWD</b>	Otay Water District
<b>PCE</b>	Passenger Car Equivalent
<b>PFE</b>	(San Diego County General Plan) Public Facilities Element
<b>PM<sub>2.5</sub></b>	Particulate Matter Equal To or Smaller Than 2.5 Microns
<b>PM<sub>10</sub></b>	Particulate Matter Equal To or Smaller Than 10 Microns
<b>PMI</b>	Point of Maximum Health Impact
<b>PRC</b>	Public Resources Code
<b>PSD</b>	Prevention of Significant Deterioration
<b>Qal</b>	(Recent) Alluvium
<b>Qt</b>	Terrace Deposits
<b>Qudf</b>	Undocumented fill soils
<b>RAQS</b>	Regional Air Quality Strategy
<b>ROG</b>	Reactive Organic Gases
<b>ROW</b>	Right-of-Way
<b>RPO</b>	Resource Protection Ordinance
<b>RTP</b>	Regional Transportation Plan
<b>RWQCB</b>	Regional Water Quality Control Board
<b>ScA</b>	Salinas clay, 0 to 2 percent slopes
<b>s.f.</b>	Square Feet
<b>SANDAG</b>	San Diego Association of Governments
<b>SCIC</b>	South Coastal Information Center
<b>SDCWA</b>	San Diego County Water Authority
<b>SDAB</b>	San Diego Air Basin
<b>SDAPCD</b>	San Diego Air Pollution Control District
<b>SDRFPD</b>	San Diego Rural Fire Protection District

<b>SDSU</b>	San Diego State University
<b>Sec</b>	Second(s)
<b>SEIR</b>	Supplemental Environmental Impact Report
<b>SIP</b>	State Implementation Plan
<b>SLAMS</b>	State and Local Air Monitoring Station
<b>SLT</b>	Screening-Level Threshold
<b>SO<sub>2</sub></b>	Sulfur Dioxide
<b>SPA</b>	Specific Plan Amendment
<b>SR-11</b>	California State Route 11
<b>SR-125</b>	California State Route 125
<b>SR-905</b>	California State Route 905
<b>SRA</b>	Subregional Area
<b>SSM</b>	Stormwater Standards Manual
<b>SUSMP</b>	Standard Urban Stormwater Mitigation Plan
<b>SWMP</b>	Storm Water Management Plan
<b>SWPPP</b>	Storm Water Pollution Prevention Plan
<b>SWRCB</b>	State Water Resources Control Board
<b>TAC</b>	Toxic Air Contaminant
<b>T-BACT</b>	Toxics Best Available Control Technology
<b>TCM</b>	Transportation Control Measures
<b>TIF</b>	Transportation Impact Fee
<b>TIS</b>	Traffic Impact Study
<b>TM</b>	Tentative Map
<b>TMDL</b>	Total Maximum Daily Loads
<b>To</b>	Otay Formation
<b>UBC</b>	Uniform Building Code
<b>USC</b>	United States Code
<b>µg/m<sup>3</sup></b>	Micrograms per cubic meter
<b>URF</b>	Unit Risk Factor
<b>USFS</b>	U.S. Forest Service
<b>USFWS</b>	U.S. Fish and Wildlife Service
<b>UWI</b>	Urban-Wildland Interface
<b>UWMP</b>	Urban Water Management Plan
<b>V/C</b>	Volume-to-Capacity Ratio
<b>VMT</b>	Vehicle Miles Traveled
<b>VOC</b>	Volatile Organic Compounds
<b>WPO</b>	County Watershed Protection, Storm Water Management & Discharge Control Ordinance
<b>WSA</b>	Water Supply Assessment
<b>WTP</b>	Wastewater Treatment Plant